

**In the Claims:**

Amend claims 1, 5, and 14, as shown below in the entire set of pending claims. Underlines indicate insertions, and ~~strikeouts~~ or double brackets [[ ]] indicate deletions.

- 1               1. (Currently amended) An electronic service transaction
- 2 apparatus, comprising:
  - 3               a computer peripheral device having a communication link with an
  - 4 electronic service site and a messaging system configured to communicate
  - 5 between the computer peripheral device and the electronic service site and
  - 6 operative to provide send enable sending and receiving of at least one of
  - 7 messages and information between the computer peripheral device and receive
  - 8 capabilities with the electronic service site
- 9               wherein the communication link connects the computer peripheral
- 10 device with the Internet, and the messaging system is accessed directly by the
- 11 computer peripheral device to initiate an electronic service transaction from the
- 12 computer peripheral device with the electronic service site.
  
- 1               2. (Original) The apparatus of claim 1 wherein the computer
- 2 peripheral device comprises an embedded web server, and wherein the
- 3 embedded web server forwards a request for an electronic service to the
- 4 electronic service site from the computer peripheral device via the messaging
- 5 system.
  
- 1               3. (Original) The apparatus of claim 1 wherein the computer
- 2 peripheral device comprises a messaging system that enables initiation of an
- 3 electronic service transaction from an electronic service site.
  
- 1               4. (Original) The apparatus of claim 1 wherein the
- 2 communication link comprises an electronic communication link provided by a
- 3 mail client of the computer peripheral device that enables a user to submit an e-

4 mail order using a mail program from the computer peripheral device to an  
5 external provider of electronic services.

1               5. (Currently amended) The apparatus of claim 1 wherein the  
2 messaging system comprises an e-mail system including a mail program  
3 operative to ~~provide send and receive capabilities~~ enable sending and receiving  
4 of at least one of messages and information between the computer peripheral  
5 device and an external electronic service site.

1               6. (Original) The apparatus of claim 1 wherein the messaging  
2 system comprises a dedicated Internet connection.

1               7. (Original) The apparatus of claim 1 wherein the computer  
2 peripheral device connects with an external server via the Internet, the computer  
3 peripheral device accesses a document on the external server to render a web  
4 page, and the electronic service transaction comprises sending a URL for the  
5 document to the electronic service, and receiving a print stream from the  
6 external server for the document.

1               8. (Original) The apparatus of claim 1 wherein the computer  
2 peripheral device automatically generates a consumable order message in  
3 response to the computer peripheral device detecting a need to replenish a  
4 consumable and further forwards a notification to a consumable order web site  
5 on an external web server indicating a need to replenish the consumable.

1               9. (Original) The apparatus of claim 1 wherein the computer  
2 peripheral device comprises a printer connected with the Internet via the  
3 communication link, wherein a user accesses a document on the Internet via the  
4 printer and prints the document using the printer.

1               10. (Original) A computer peripheral device, comprising:  
2                      an output engine;

3                   a transaction execution subsystem communicating with the output  
4        engine;  
5                   a communication interface communicating with the transaction  
6        execution subsystem; and  
7                   processing circuitry communicating with the transaction execution  
8        subsystem and operative to initiate an electronic services transaction from the  
9        transaction execution subsystem using the communication interface via an  
10      external network with an electronic services provider.

1                 11. (Original) The computer peripheral device of claim 10  
2        wherein the output engine comprises a print engine communicating with the  
3        transaction execution subsystem.

1                 12. (Original) The computer peripheral device of claim 10  
2        wherein the communication interface comprises a user interface of a computer  
3        peripheral device.

1                 13. (Original) The computer peripheral device of claim 10  
2        wherein the transaction execution subsystem comprises an embedded web  
3        server.

1                 14. (Currently amended) The computer peripheral device of  
2        claim 13 wherein the processing circuitry is provided by a central processing unit  
3        (CPU), and the CPU is further operative to carry out an e-services transaction  
4        using the transaction execution subsystem of the computer peripheral device.

1                 15. (Original) A method of initiating an electronic services  
2        transaction, comprising:  
3                   providing a computer peripheral device having a communication  
4        link with an electronic service site and an interface system for initiating an  
5        electronic service transaction between the computer peripheral device and the  
6        electronic service site;

7                   detecting a need to initiate an electronic service transaction from  
8   the computer peripheral device with an external electronic service site; and  
9                   initiating an electronic service transaction in response to the  
10   detected need using the computer peripheral device.

1                 16. (Original) The method of claim 15 wherein the computer  
2   peripheral device comprises an embedded web server, the electronic service site  
3   comprises a site web server and the communication link comprises an Internet  
4   messaging system extending between the computer peripheral device and the  
5   site server.

1                 17. (Original) The method of claim 15 wherein detecting a need  
2   for an electronic services transaction comprises receiving a user input at a user  
3   interface of a computer peripheral device that initiates an e-services transaction.

1                 18. (Original) The method of claim 15 wherein the computer  
2   peripheral device comprises a printer.

1                 19. (Original) The method of claim 18 wherein detecting a need  
2   for an electronic services transaction comprises detecting a need to order toner.

1                 20. (Original) The method of claim 18 wherein the printer  
2   completes an electronic services transaction with the electronic service site.